

**Subject Matter:** Investing in Canada Infrastructure (ICIP) in Saskatchewan – Green Stream Grant Application for Wastewater Treatment Facility Lagoon Desludging

## **Department: Chief Financial Officer**

Presented By: Ryan Hill

#### **Council Meeting Date: November 21, 2022**

#### **Recommendation:**

That Council approve executing and submitting a full grant application to Saskatchewan Investing in Canada Infrastructure (ICIP) – Green Stream for the Wastewater Treatment Facility Lagoon Desludging project with the City of Lloydminster contribution estimated at \$1,066,800 for the full duration of the agreement (2023 – 2024).

**Issue:** A Council motion is required to complete the grant funding application for the Wastewater Treatment Facility Lagoon Desludging project through the Saskatchewan ICIP: Green stream.

**Background:** In October 2018, the Integrated Bilateral Agreement for ICIP was signed between the Federal Government of Canada and Province of Saskatchewan in which ICIP will provide more than \$900M in federal funding for infrastructure projects until 2028.

Part of the objectives in upgrading of the Wastewater Treatment Facility include effectively utilizing existing infrastructure. As such, the existing lagoons will be converted into a sludge management lagoon (Cell 1) and wet weather management lagoons (Cells 2 and 3). Cells 1 and 2 were desludged in 2019, however, significant sludge deposit remains in Cell 2 and Cell 3 has not been desludged since the 1990s. Removal of solids/sludge is needed in order to maximize the wet weather storage capacity of Cells 2 and 3. This desludging will enable the Wastewater Treatment Facility to divert maximum flows into the wet weather lagoons during storm events and prevent the overflow of raw sewage into the surrounding environment.

After assessing the current and upcoming capital infrastructure projects which best align with the ICIP-SK criteria, the Wastewater Treatment Facility Lagoon Desludging project was identified to have highest likelihood of success in securing ICIP-SK Green Stream funding since it meets the project eligibility requirements.

#### **Options:**

- That Council approve executing and submitting a full grant application to Saskatchewan Investing in Canada Infrastructure (ICIP) – Green Stream for the Wastewater Treatment Facility Lagoon Desludging project with the City of Lloydminster contribution estimated at \$1,066,800 for the full duration of the agreement (2023 – 2024).
- 2. That Council request further information and that the item be brought forward to a future Regular Council Meeting for decision.



**Alignment with Strategic Plan:** This item is in alignment with the following strategic area: Delivering Good Goverance. Maximizing grant opportunities will minimize budget impacts for capital projects.

### Legal Review: N/A

**Governance Implications:** A Council motion providing authorization and support to Administration to proceed with the Wastewater Treatment Facility Lagoon Desludging is required to submit the grant application.

**Budget/Financial Implications:** \$500,000 in 2023 and \$3,500,000 in 2024 based on the costs incurred in 2019 for the desludging of Cell 1 and 2. Funding sources are estimated as follows:

		 2023	2024	Total
Revenue				
City of Lloydminster		\$ 133,350 \$	933,450	\$ 1,066,800
Grant - ICIP SK (Federal 40%)	(1)	200,000	1,400,000	1,600,000
Grant - ICIP SK (Provincial 33.33%)	(1)	 166,650	1,166,550	1,333,200
		500,000	3,500,000	4,000,000
Expenses 2342101 - WWTP - Lagoon Desludging Design/Construction		\$ 500,000 \$	3,500,000	\$ 4,000,000
Net		\$ - \$	; -	\$ -

**Environmental Implications:** N/A



# **Report Approval Details**

Document Title:	Investing in Canada Infrastructure in Saskatchewan - Green Stream Grant Application for WWTF Lagoon Desludging.docx
Attachments:	
Final Approval Date:	Nov 17, 2022

This report and all of its attachments were approved and signed as outlined below:

Denise MacDonald

Doug Rodwell

Dion Pollard